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Subject: **Technical task for the procurement of raw materials for 2026 – Order 148/26**

Date: 29.10.2026.

Product name: **Base Oil – Group II (HC) – 4,5 cSt**

Product name: Viscosity grade:

Product Application: The base oil used in the formulation of motor and industrial lubricants.

Specifications:

The planned amount of base oil (t): **150**
The planned amount of additives (t):
Packaging base oil (delivery): **Autotank**

Delivery: **One time**

Characteristics of base oil**:**

Viscosity at 100 ^{O}C (mm^2/s)	**BAS ISO 3104**	**4,2 – 4,6**
Viscosity at 40 ^{O}C (mm^2/s)	**BAS ISO 3104**	**20,0 – 22,0**
Viscosity Index, min.	**BAS ISO 2909**	**110**
Pour Point, max. (^{O}C)	**BAS ISO 3016**	**-15**
Flash Point, min. (^{O}C)	**ISO 2592**	**210**
Color, max.	**ASTM D 1500**	**1,0**
Noack test – Volatility, max. (%)	**DIN 51581**	**14**
Appearance	**Visually**	**clear**
Sulphur content, max. (%)	**ASTM D 4294**	**0,001**
Neutralization number, mgKOH/g, max.	**BAS ISO 6618**	**0,02**

Note:

<u>Required technical documentation that must be submitted:</u>

- Technical Data Sheet – TDS,
- Material Safety Data Sheet – MSDS, in accordance with EU Regulative no. 1907/2006
- Technical Report (engine tests and other tests) - Technical report
  (may be in electronic form as well as other documents at the request of),
- Country of origin – Statement,
- REACH – status,

Tehnical task done: Branko Despotović, MSc
Head of Development, Testing and Quality Signature: